(b) The detailed Project Report of Dayadhula Lift Irrigation Scheme on Godavari has not been received in Central Water Commission for techno-economic appraisal.

(c) The clearance of projects depends on the promptness with which the State Government complies with the observation of Central Appraising Agencies.

Clearance to Pending Irrigation Projects in Orissa

1496. SHRI SURENDRA LATH: Will the Minister of WATER RESOURCES be pleased to state:

(a) the number of irrigation projects pending for implementation in orissa as on date;

(b) the details of these irrigation projects;

(c) the irrigation potentials of each of these projects:

(d) whether any of these projects are being executed during 2002-03; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) to (e) There are two major projects of Tenth five year plan in Orissa namely Sason Canal System and Kanupur Irrigation Project envisaging irrigation potential of 16,282 hectare and 29,578 hectare respectively for which investment clearance has been accorded by the Planning Commission and are programmed to be taken up during 2002-03.

Water conservation scheme for U.P.

1497. SHRI HARENDRA SINGH MALIK: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether any new techniques for water conservation are being developed and tested in laboratory keeping in mind the environmental feasibility of all dry States; and

(b) if so, the details of such techniques which are under process especially for Uttar Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) No

techniques atre being developed and tested in the laboratory for conservation of water. However, Indian Institute of Technology (IIT) and certain other institutions in the country including Central Ground Water Board, have been working on innovations improvements to make the age old rain water harvesting techniques more efficient and cost-effective. Percolation tanks, check dams, gabion structures, dug well recharge structures, recharge shafts and roof-top rain water collection systems are some of the means of rain water conservation. Adoption of these techniques throughout the country is likely to contribute significantly to improve ground water table especially in the dark areas. Construction of check Dam on Khari river, a seasonal river in District Agra, Uttar Pradesh has been undertaken by the State Government and this type of construction works in dark and gray areas of Uttar Pradesh are being proposed by the State Government to conserve rain water. Construction of Irrigation pond is also being undertaken in various locations in the State.

Completion of Farakka Barrage Project

1498. SHRI DIPANKAR MUKHERJEE: Will the Minister of WATER RESOURCES be pleased to refer to answers to Unstarred Question 1052 and Starred Question 30 given in Rajya Sabha on 27th November, 2001 and 25th July, 2002 respectively and state;

(a) the status of implementation of seven schemes under short-term measures at an estimated cost of Rs. 130 crore through Farakka Barrage Project Authority to check erosion caused by Ganga;

(b the amount spent so far; and

(c) the tentative date of completion of each scheme?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) the current status of the schemes is given in the statement enclosed. (*See below).*

(b) An amount of Rs. 17.5313 crore has been spent upto August, 2002 against the above schemes.

(c) Tentative date of completion of each scheme depends on the speed with which the schemes are executed, the availability of fund and the site conditions.